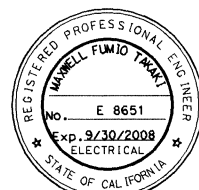


## SAS SUPERSTRUCTURE - CONDUIT AND CABLE TRAY PLAN



*M. F. Zakaria*  
FOR REVISION ONLY

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE									
1	02/19/08	ELECTRICAL MODIFICATIONS	MP EL	RR	42				
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO				
		REVISIONS							

CONTRACT CHANGE ORDER NO. \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

## SAS SUPERSTRUCTURE GIRDER EASTBOUND LIGHTING AND ELECTRICAL SYSTEMS

SCALE 1:200

**E-185**

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
04	SF	80	13.2/13.9	219R1	1204

*Jens Erlingsson* 12/19/02  
REGISTERED ELECTRICAL ENGINEER DATE

12-6-04  
PLANS APPROVAL DATE

PB POWER, Inc.  
A Parsons Brinckerhoff Company  
303 Second St., Suite 700N  
San Francisco, CA 94107-1317

REGISTERED PROFESSIONAL ENGINEER  
JENS ERLINGSSON  
No. 8249  
Exp. 9/30/06  
ELECTRICAL  
STATE OF CALIFORNIA

*The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.*

*Caltrans now has a web site! To get to the web site, go to <http://www.dot.ca.gov>*

SHEET NOTES:

- 1 Conduit up to PB-LTG located in barrier, see sheet E-139.
- 2 Conduit up to PB-COM located in barrier, see sheet E-139.
- 3 PB-2A, locate on top of floor.
- 4 For cable tray run and lighting inside crossbeam, see sheet E-118.
- 5 For lighting inside crossbeam, see sheet E-119.
- 6 For future light pipes, see sheets E-202 thru E-204. For light pipe schedule, see sheet E-217.
- 7 For cable tray & ground bar support, refer to sheet E-208.
- 8 For fiber splice tray detail, refer to sheet E-355.

NOTES:

1. References:
  - TOS equipment is shown for conduit routing only. For typical details of TOS controller and devices, see sheets E-344 through E-357.
  - For types of pull boxes, splice boxes and enclosures, see sheet E-169.
  - For bridge grounding plan, see sheet E-196.
  - For circuit and conduit/cable tray schedules, see sheets starting at E-401.
2. For other work related to items not shown on this sheet, see Electrical Special Provisions.
3. The girder lighting fixtures are shown diagrammatically. Contractor shall install fixtures at railing posts with a maximum of 8000 mm between fixtures. For types and typical lighting fixture installation details, see sheet E-206.
4. The cable trays are shown diagrammatically. For typical girder cable tray plans and sections, see sheets E-207 and E-208.